## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

1. Type of Well GAS Tri	ase Number -068459-B Indian, All. or ibe Name it Agreement Name
	lison Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 9. AP: 30- 4. Location of Well, Footage, Sec., T, R, M 890'FSL, 1800'FWL, Sec.15, T-32-N, R-7-W, NMPM 11. Com	11 Name & Number lison Unit #16 I Well No045-11385 eld and Pool anco MV/Basin DK unty and State n Juan Co, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DAT	
Type of Submission  X Notice of Intent  Recompletion  Subsequent Report  Plugging Back  Casing Repair  Final Abandonment  Altering Casing  Conversion to Intent  X Other - Commingle	n cturing
It is intended to commingle the subject well according to the attace Please provide surface stipulations.	ched procedure.
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	in w
14. I hereby certify that the foregoing is true and correct.  Signed	1/26/01 TLW
(This space for Federal or State Office use)  APPROVED BY /s/ Jim Lovato Title Date  CONDITION OF APPROVAL, if any: Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency	MA <sup>∨</sup> -8

## **ALLISON UNIT #16**

Blanco Mesaverde/Basin Dakota AIN: 5340602/ 5340601 890' FSL & 1800' FWL Unit N, Sec. 15, T32N, R07W

Latitude / Longitude: 36° 58.5141'/ 107° 33.4149'
Recommended Commingle Procedure

## **Project Summary:**

The Allison Unit #16 was drilled in 1958 and completed as a dual well in the Dakota and Mesaverde formations. The well is produced with 1-1/4" tbg in the Mesaverde and 1-1/2" tbg in the Dakota. Current Dakota production is 94 MCFD, while Mesaverde production is currently 81 MCFD. The objective is to commingle the well with 2-3/8" tubing. Anticipated uplift is estimated at 100 MCF/D.

## Commingle Procedure:

- 1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
- 2. MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCL water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
- 3. Set a wireline plug in the seating nipple (8379') of the Dakota tubing. Release 1-1/4" tbg donut and TOOH laying down 1-1/4" MV tubing set at 6075'.
- 4. Release (with straight pick up) Baker Model G locator seal assembly (3 seal units, 2-3/8" EUE x 1-1/2" EUE on top) from Model D Packer set at 6114'. If seal assembly will not come free, then cut 1-1/2" tbg above the packer and fish with overshot and jars. TOOH laying down 1-1/2" 2.9# J-55 Dakota tubing (set at 8384'). Visually inspect tubing for corrosion or scale build-up and notify operations engineer.
- 5. TIH with Model HE packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8" tbg. Clean out fill and mill out model D packer at 6114' with air/mist. Note: When using air/mist, minimum mist rate is 12 bph. After milling over packer slips, POOH with tools and packer body.
- 6. TIH with 4-3/4" watermelon mill and bit sub on 2-3/8" tubing and cleanout to PBTD at 8451' with air/mist. Note: When using air/mist, minimum mist rate is 12 bph. TOOH with tubing.
- 7. TIH with expendable check on bottom, seating nipple above expendable check, one joint of 2-3/8" tbg, one 2' pup joint (marker joint), then ½ of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing, and broach this tubing. Replace any bad joints. Land tubing at ±8400' (be sure this is at least 50' above clean-out depth).
- 8. ND BOP and NU single string wellhead (2-3/8" master valve). Pump off expendable check and blow well in. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN.
- 9. During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

Recommended:

Approved: Bruce W. Boyy 1.24-01

Drilling Superintendenty

/- 75-0/ Required: Yes No \_\_\_\_

Operations Engineer:

Kevin W Book BR Office - 326-9530 **KWB** 1/23/01

Pager - 326-8452 Home - 326-6236

Lease Operator: Specialist/Foreman:

Ron Miller Wayne Ritter Cell: 320-2505

Pager: 324-4380

Cell: 320-0436 Office: 326-9818

Pager: 324-2468